

**ABSTRACT**

An interface unit (16) for employment at a dentist's or dental treatment/workstation, which is provided for the purpose of passing on signals containing image information, has at least two inputs for receiving input signals containing image information, at least two outputs for passing on output signals containing image information to one or more displays (13) connectable with the interface unit (16) and/or to further interface units (16), and at least one internal transfer unit (70, 72) for selectively passing on of the input signals containing image information to the outputs. There is further provided a processing unit (73) for conversion of an analog video input signal into an output signal corresponding to a PC standard.